



SPYWOLF

Security Audit Report



Completed on
August 25, 2022

MADE IN USA 

 @SPYWOLFNETWORK

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 SPYWOLF.CO



OVERVIEW

This audit has been prepared for **WorldCup Fan Token** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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WORLD CUP FAN TOKEN



PROJECT DESCRIPTION

According to their whitepaper:

WTF optimizes emotions for the FAN TOKEN community by providing all live videos of the confrontations through the Website and App. WTF also allows the FAN TOKEN community to guess the match score, guess the winning & champion team to receive rewards for your favorite teams.

Release Date: Presale starts on August 28, 2022

Category: Meme coin



CONTRACT INFO

Token Name

WorldCup Fan Token

Symbol

WTF

Contract Address

0xc954DD144E787fF0096c1Ba83A56adEC79197a07

Network

Binance Smart Chain

Language

Solidity

Deployment Date

August 24, 2022

Verified?

Yes

Total Supply

1,000,000,000

Status

Not launched

TAXES

Buy Tax

3%

Sell Tax

3%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of August 25, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	4
Uniq Senders	2
Uniq Receivers	3
Total Amount	1968025000 WTF
Median Transfer Amount	668025000 WTF
Average Transfer Amount	492006250 WTF
First transfer date	2022-08-24
Last transfer date	2022-08-25
Days token transferred	2

SMART CONTRACT STATS

Calls Count	15
External calls	5
Internal calls	10
Transactions count	8
Uniq Callers	3
Days contract called	2
Last transaction time	2022-08-25 12:03:35 UTC
Created	2022-08-24 15:59:17 UTC
Create TX	0x53632dc1led3607ad71a400d1a69ab3ed9 ac199c9fab48cecd3f7ba38ef4891
Creator	0x9f6440ac52c9a69d2fd12a5f410f8d0a4e0c fc2b

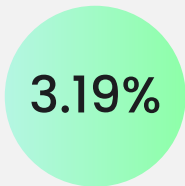


FEATURED WALLETS

Owner address	0x9f6440ac52c9a69d2fd12a5f410f8d0a4e0cfc2b
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS

1



3.19%

Same as owner



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ High Risk

The transfer function is open to reentrancy vulnerability in favor of contract's owners.

In certain circumstances, this can act as active mint function.

```
function _transfer(address sender, address receiver, uint256 amount) internal virtual override {  
    .....  
    if(taxAmount > 0) {  
        super._takefee(sender,address(this),taxAmount);  
    }  
    .....  
}  
  
function _takefee(address sender,address addres,uint256 amount) internal virtual {  
    _balances[addres] = _balances[addres].add(amount);  
    _balances[sender] = _balances[sender].sub(amount, "BEP20: transfer amount exceeds balance");  
}
```

- Recommendation:
 - `_takeFee()` function should first deduct token balances from sender then add them to the contract.



Informational

Owner can exclude address from fees and trading restrictions.

```
function setWhitelist(address _address, bool _status) external onlyOwner {  
    whitelistTax[_address] = _status;  
    emit changeWhitelistTax(_address, _status);  
}
```

Owner can exclude address from fees and trading restrictions.

```
function setTaxes(bool _enableTax, uint8 _buyTax, uint8 _sellTax, uint8 _transferTax) external onlyOwner {  
    require(_buyTax <= 5);  
    require(_sellTax <= 5);  
    require(_transferTax <= 5);  
    enableTax = _enableTax;  
    buyTax = _buyTax;  
    sellTax = _sellTax;  
    transferTax = _transferTax;  
    emit changeTax(_enableTax, _buyTax, _sellTax, _transferTax);  
}
```



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

WorldCup Fan Token

GOOD PRACTICES FOUND

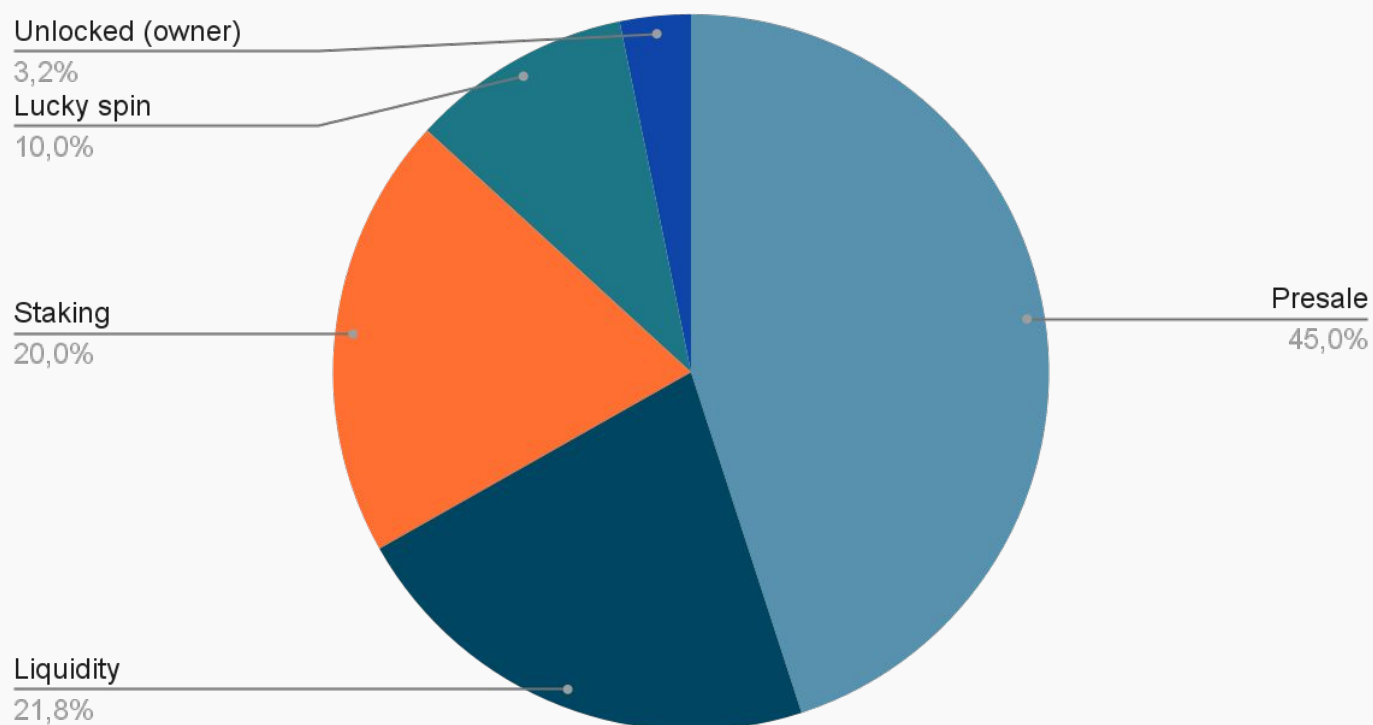
- ✓ The owner cannot stop or pause the contract
- ✓ The owner can set a transaction limit, but can't lower it than 1% of total supply
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



According to Pinksale's presale page:

- 45% - Presale
- 21.8% - Liquidity
- 20% - Staking
- 10% - Lucky spin
- 3.2% - Unlocked (owner)

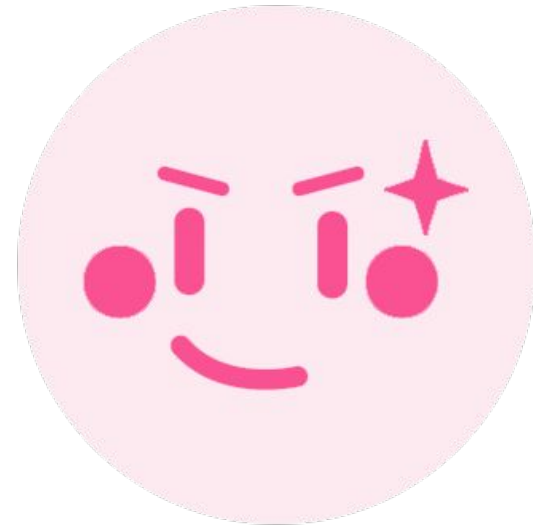
Tokens distribution




TOKENOMICS



THE TEAM





The team has privately doxxed to PINKSALE



WorldCup Fan Token Presale

KYC



 Upcoming

Worldcup Fan Token (WTF) was born with the desire to open a global ecosystem for Football Fans around the world to converge. Exchange - share sublime moments and raise the historical golden ball. WTF optimizes emotions for the FAN TOKEN community by providing all live videos of the confrontations through the Website and App. WTF also allows the FAN TOKEN community to guess the match score, guess the winning & champion team to receive rewards for your favorite teams.

Presale Address	0xBfaBe89639C861e7D76a93004121659eCa1bc052
Token Name	WorldCup Fan Token
Token Symbol	WTF
Token Decimals	9
Token Address	0xc954DD144E787fF0096c1Ba83A56adEC79197a07 <small>(Do not send BNB to the token address!)</small>
Total Supply	1,000,000,000 WTF
Tokens For Presale	450,000,000 WTF
Tokens For Liquidity	218,025,000 WTF

Make sure the website is [pinksale.finance!](https://pinksale.finance/)

Presale Starts In

02 21 57 38

0 BNB

150 BNB

Amount

0.0

MAX

Connect Wallet

Status	incoming
Sale type	Whitelist Only
Minimum Buy	0.2 BNB
Maximum Buy	1.2 BNB



Website URL

<https://worldcupfan.net/>

Domain Registry

<https://www.namecheap.com>

Domain Expiration

Expires on 2023-08-24

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design, very nice color scheme and appropriate graphics.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

No whitepaper. ⚠️

Roadmap

Yes, goals set without time frames.

Mobile-friendly?

Yes



worldcupfan.net



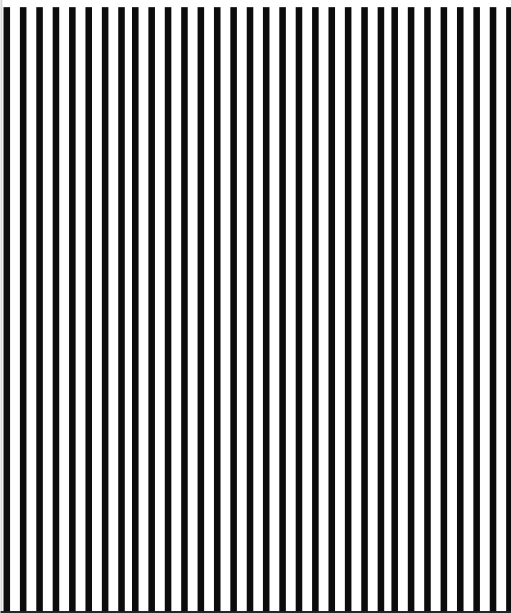
SOCIAL MEDIA

& ONLINE PRESENCE



ANALYSIS

Project's social media accounts are bottled with little to none organic activity ⚠️



Twitter

@WC_Fan_Token

- 1 537 followers, bottled ⚠️
- Total 2 posts ⚠️



Discord

- Not available



Telegram

@Worldcup_Fan_Token_
Global

- 1 962 members, bottled ⚠️
- No active members ⚠️
- No active mods ⚠️



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.